

**AMENDMENTS TO THE CLAIMS**

This listing of claims replaces all prior versions, and listings, of claims in the application:

1-6. (Canceled)

7. (Currently Amended) A process for the treatment of psoriasis affecting mammalian skin, comprising:

selecting at least one of a photoactive agent and a photosensitizing agent, the agent having an electromagnetic radiation absorption characteristic enabling the agent to absorb at least a first wavelength of electromagnetic radiation from an electromagnetic radiation source,

applying the agent to at least a portion of the mammalian skin affected by psoriasis, and

exposing the agent substantially simultaneously to electromagnetic radiation comprising at least the first wavelength of electromagnetic radiation to activate the agent and to electromagnetic radiation comprising at least a second wavelength of electromagnetic radiation ~~substantially simultaneously~~ to treat the psoriasis, whereby the agent absorbs the first wavelength of electromagnetic radiation.

8. (Previously Presented) The process of claim 7, wherein the electromagnetic radiation source produces an energy fluence of from about  $1.0 \text{ J/cm}^2$  to about  $10 \text{ J/cm}^2$ .

9. (Previous Presented) The process of claim 7, comprising exposing the agent to a second source of electromagnetic radiation.

10. (Previously Presented) The process of claim 7, comprising exposing the agent to ultrasound.

11. (Previously Presented) The process of claim 7, wherein the electromagnetic radiation source is at least one light emitting diode.

12. (Canceled)

13. (Previously Presented) The process of claim 7, comprising exposing the agent to the first wavelength of electromagnetic radiation and to the second wavelength of electromagnetic radiation through the same optics.

14. (Previously Presented) The process of claim 9, wherein the second source of electromagnetic radiation provides the second wavelength of electromagnetic radiation.